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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An organic electronic device, comprising:

a deposition surface having a plurality of deposition regions at least one deposition region defined thereon, wherein each deposition region is formed by a pocket in a layer of resist;

a plurality of organic layers, wherein each said organic layer is fabricated by selectively depositing an organic solution into in said deposition regions region on said deposition surface and a first portion of at least one of said organic layers is cross-linked to render said first portion so that the first portion is insoluble during deposition of a subsequent layer in an organic solution.

- 2. (Previously Presented) A device according to claim 1 wherein said plurality of organic layers includes at least a first organic layer and a second organic layer, the first organic layer being closer to the deposition surface than the second organic layer and the first organic layer being a cross-linked organic layer.
- (Previously Presented) A device according to claim 2 wherein said plurality of organic layers includes a hole transport layer.
- 4. (Previously Presented) A device according to claim 3 wherein at least one layer of said plurality of organic layers is capable of performing at least one of a hole blocking function, an electron blocking function, an electron transport function, a hole transport function, an optical confinement/wave-guiding function, an electron injection function, a hole injection function, an emission function, an absorption function, or a chemical, physical or photophysical sensor function.

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5. (Canceled)

6. (Currently Amended) A device according to claim 1 wherein at least one of the

organic layers is formed from an said organic solution that includes cross-linking groups.

- 7. (Currently Amended) A device according to claim 1 wherein at least one of the organic layers is formed from an said organic solution that includes an initiating agent.
 - 8. (Canceled)
- 9. (Previously Presented) A device according to claim 1 wherein said organic electronic device is an OLED device.
- 10. (Previously Presented) A device according to claim 9 wherein said deposition surface is a lower electrode layer.
- 11. (Previously Presented) A device according to claim 10 wherein at least one of said plurality of organic layers is an emissive layer, said emissive layer emitting light upon charge recombination.
- 12. (Original) A device according to claim 11 further comprising a cathode layer disposed over said plurality of organic layers.
- 13. (Currently Amended) A device according to claim[[9]] 3 wherein said hole transport layer is fabricated from a PEDOT:PSS solution including constituents capable of cross-linking.
- 14. (Original) A device according to claim 1 wherein said device behaves as an organic transistor.

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15. (Original) A device according to claim 1 wherein said device behaves as an organic opto-electronic device.

- 16. (Previously Presented) A device according to claim 1 wherein said plurality of organic layers includes at least a first layer and a second layer and the first layer includes a different material from the second layer.
- 17. (Previously Presented) A device according to claim 3 wherein said hole transport layer is configured to perform an electron blocking function.
- 18. (Previously Presented) A device according to claim 3 wherein said hole transport layer is configured to perform a wave-guiding function.
- 19. (Previously Presented) A device according to claim 4 wherein a single organic layer of the plurality of organic layers performs said electron transport and hole blocking functions.
- 20. (Previously Presented) A device according to claim 4 wherein said electron transport function is performed in an organic layer of said plurality of organic layers.
- 21. (Previously Presented) A device according to claim 4 wherein said wave-guiding function is performed in an organic layer of said plurality of organic layers.
- 22. (Previously Presented) A device according to claim 4 wherein said electron injection function is performed in an organic layer of said plurality of organic layers.
 - 23. (Previously Presented) The device of claim 1, wherein:

the plurality of organic layers includes a hole transport layer, an emissive layer on the hole transport layer, an electron transport layer on the emissive layer and an electrode injection

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layer on the electron transport layer; and

one of the emissive layer or the electron transport layers is cross-linked.

- (Previously Presented) The device of claim 2, wherein at least one of the first and 24. second organic layers is an emitting layer or a light detecting layer.
- 25. (New) The device of claim 1, wherein the deposition surface includes an electrode
 - (New) An organic electronic device, comprising: 26.
 - a deposition surface; and

a plurality of organic layers, wherein a first portion of said organic layers is cross-linked to render said first portion of said organic layers insoluble;

wherein at least one cross-linking agent in the first portion adds functionality to the first portion that the first portion does not have without the cross-linking agent.